



DI Report Writer

Montana Trauma Systems Conference

September 21, 2011

Overview

- Accessing the Program
- Processing Data Requests
- Standard Reports
- Data Table Reports
- Queries
- Gathers

Accessing the program

Demonstration

Questions???

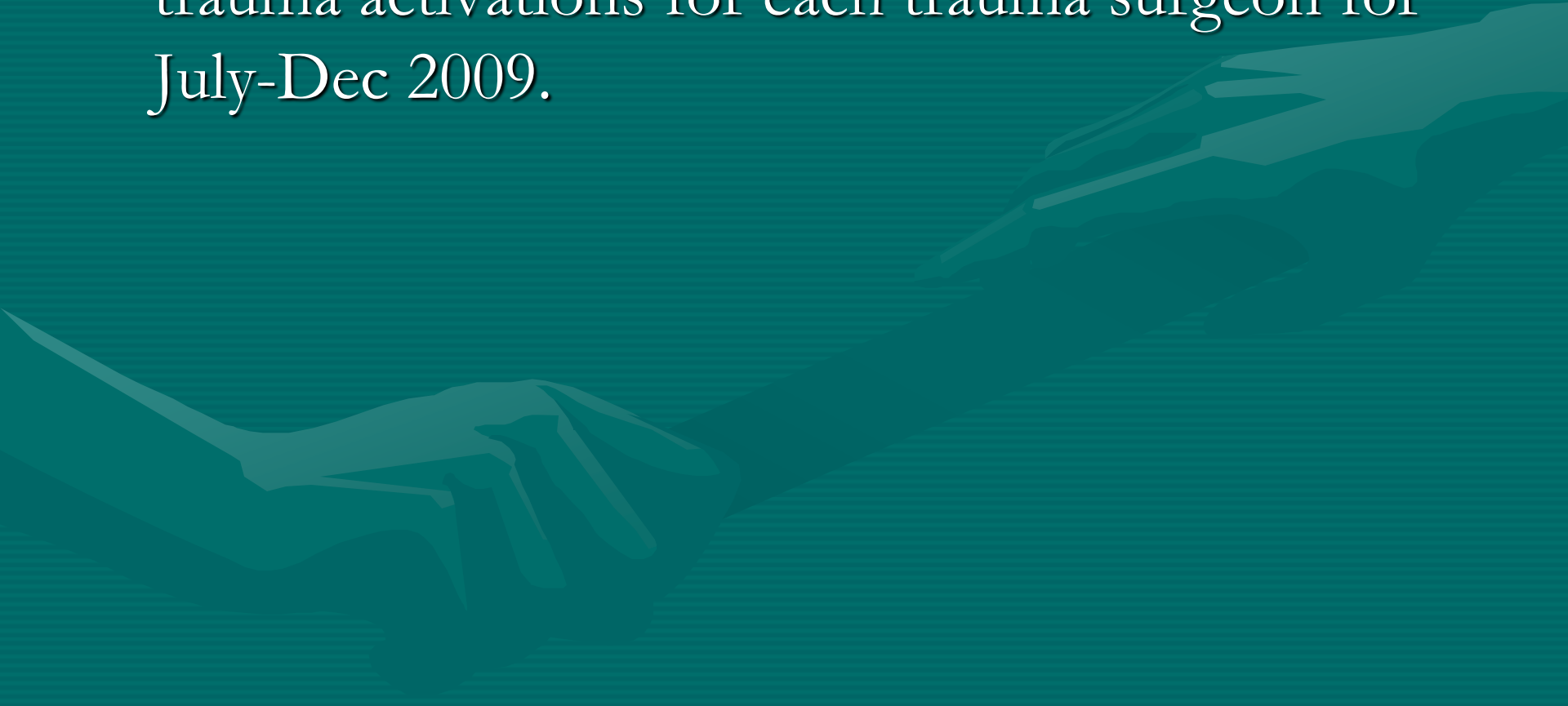


Processing Data Requests

- Why am I creating this particular data request?
- What do I want to see in my data request?
- Who do I want to include in my data request?
- When is the time period I want to see?
- Where do I want to view my data?
- How do I want to group my data?

Data request

- Report needed for trauma committee for all trauma activations for each trauma surgeon for July-Dec 2009.



Processing Data Requests

- Why am I creating this particular data request? **Trauma committee**
- What do I want to see in my data request?
- Who do I want to include in my data request? **Trauma Activations only**
- When is the time period I want to see? **July-Dec 2009**
- Where do I want to view my data? **Excel**
- How do I want to group my data? **By Trauma Surgeon**

What do I want to see?

- Data Table Reports
 - Adding fields
 - Quick add
 - Items will appear on the report in the order in which they were selected.
 - Sorting
 - General

Demonstration
Questions?

Who do I want to include?

- Query
 - A query can be used by itself or with either a standard or user defined report.
 - A query is a set of rules used to select a specific subset of records
 - A query sifts through all patients, keeping only those that meet the specified criteria.
 - The “Who”
 - Whose record (s) do I want to browse?
 - Whom do I want to count?
 - On whom do I want to report?

Basic Query

- A single line query to subset the patient population.
 - In column 1, select the desired data item
 - In the operator field, select the desired relationship.
 - In column 2, select or enter the desired value.

Demonstration
Questions?

How do I want to group my data?

- Gathers
 - Records sorted by category and separated into groups of patients
 - How do I want to group the information in a report?
 - Indicating terms
 - “grouped by
 - “sorted by”
 - “per”
 - “by”

Gathers

- Provide a count of patients by trauma surgeon.
- I use Excel to sort my reports.

Demonstration

Questions?



Run the report

- Pick the data report
- Pick the query
- Pick the gather
- Click run and enter time period.
- View in excel

Demonstration

Questions?

TRAUMA_SURG_MIN - Data Table Editor

Name: TRAUMA_SURG_MIN

Description: Trauma surg mins mgl

Data Elements Sort Order General

Field	Label	Width	Format
TRAUMA_NUM			
MD_TRAUMA			
TIME_TR_MD_C			
TIME_TR_MD_A			
MD_TRAUMA_RESPONSE			
TR_ACT			
NOTES_QA			

+ Add

Edit

Delete

Move Up

Move Down

Quick Add

Use

Save

Save As

Close

Report Writer - ..\..\CV4TRAUMA\SERVER\CVW - Snapshot Mode

File Define Run Setup Record Edit Navigate Window Help

Window Manager

Run Report

TEMP_NURSE - Data Table Editor

Name:

Description:

Data Elements | Sort Order | General

Field	Label	Width	Format
MED_REC	MRN		
PAT_ACT			
TEMP_A	arrival temp		
TEMP_P	discharge temp		
RN_CHARGE_AS_TEXT	charge RN		
RN_RECORD_AS_TEXT	Scribe		

Window Manager

TRAUMA_SURG_MIN - Data Table Editor

Name: TRAUMA_SURG_MIN

Description: Trauma surg mins mql

Data Elements Sort Order General

Title:

SubQuery

Output Type

☐ Tabular

☒ CSV ☒ Include Column Headings ☒ Launch Excel

Default Filename:

Use Save Save As Close

Microsoft Excel - SCREEN

File Edit View Insert Format Tools Data Window QI Macros 2011 Help

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	A	B	C	D	E	F	G	H	I
1	TRAUMA_NUM	MD_TRAUMA	TIME_TR_MD_C	TIME_TR_MD_A	MD_TRAUMA_RESPONSE	TR_ACT			
2	20110229	16053	18:22	18:33	11	2			
3	20110230	16053	21:03	21:03	0	1			
4	20110231	16053	21:05	21:54	49	1			
5	20110232	16053	4:24	4:24	0	1			
6	20110237	16052	5:08	7:05	117	2			
7	20110238	16038	5:30	5:30	0	1			
8	20110239	16053	11:46	11:46	0	2			
9	20110240	16053	13:37	unk	unk	2			
10	20110241	16053	20:35	20:35	0	1			
11	20110242	16038	16:44	unk	unk	2			
12	20110244	16060	11:17	11:17	0	1			
13	20110245	16052	13:27	13:34	7	2			
14	20110246	16060	22:25	22:25	0	2			
15	20110248	16060	21:18	21:52	34	2			
16	20110249	16060	11:26	11:27	1	2			
17	20110250	16058	1:39	1:50	11	1			
18	20110251	16053	19:32	20:23	51	2			
19	20110252	16053	20:32	21:50	78	2			
20	20110254	16046	7:25	unk	unk	2			
21	20110255	16046	14:45	16:15	90	2			
22	20110259	16058	23:11	23:11	0	2			
23	20110260	16058	2:03	2:03	0	2			
24	20110262	16060	19:55	19:57	2	2			
25	20110263	16046	2:37	3:05	28	2			
26	20110264	16052	11:02	11:06	4	2			
27	20110266	16038	16:52	17:02	10	2			
28	20110267	16052	22:35	22:35	0	2			
29	20110269	16053	15:01	15:40	39	2			
30	20110270	16053	21:07	21:23	16	2			
31	20110271	16053	1:25	1:42	17	2			

CVW Custom Element Record Manager

Field	Label
DEMOGRAF1	
DEMOGRAF2	
DEMOGRAF3	
DEMOGRAF4	
DEMOGRAF5	
DEMOGRAF6	
DEMOGRAF7	
DEMOGRAF8	
DEMOGRAF9	
DEMOGRAF10	
DEMOGRAF11	
DEMOGRAF12	
DEMOGRAF13	
DEMOGRAF14	
DEMOGRAF15	
DEMOGRAF16	
DEMOGRAF17	
DEMOGRAF18	

▲ Edit
Process
X Close

Cvw Custom Element

Field

Label

Element Name

Type

Length Min Max

Required ☒



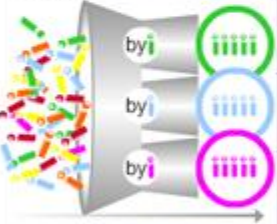
Query



Add

Manage

Gather



Add

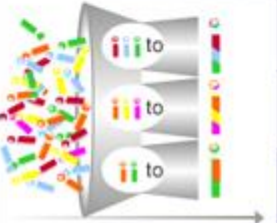
Manage

Run

Run

Report

Coded Variable (CV)



Add

Manage

Report Writer

Exit

Data Table Report

Add

Manage

Statistics Report

Add

Manage

DBF Export

Add

Manage

Run

CVW Setup

Path to Collector:

Collector Name:

